

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-17. (cancelled):

18. (new) A medical tool for dental treatment comprising a handpiece, a light guide in the ~~hand-piece~~ handpiece, a first laser module with power circuitry connected to the light guide and a second laser module having a wavelength different from the first laser module, wherein the first laser module is a short-wavelength diode laser and the second laser module is a long-wavelength erbium:YAG laser.

19. (currently amended) The tool as claimed in claim ~~18~~ 35, wherein the first laser module is a short-wavelength diode laser.

20. (currently amended) The tool as claimed in claim ~~19~~ 18, wherein the first laser module has a wavelength of 750 to 1100 nm and a power of 1 to 10 W.

21. (currently amended) The tool as claimed in ~~at least one of claims 18 through 20~~ claim 19, wherein the second laser module is a long-wavelength erbium:YAG laser.

22. (previously presented) The tool as claimed in claim 21, wherein the second laser module has a wavelength of 2500 to 3500

nm.

23. (currently amended) The tool as claimed in claim ~~21~~ 18, wherein both laser modules are connected to the same light guide.

24. (currently amended) The tool as claimed in claim ~~21~~ 18, wherein each laser module is connected to its own light guide, wherein both light guides run through the handpiece.

25. (currently amended) The tool as claimed in claim ~~21~~ 18, wherein each laser module is connected to its own light guide in its own handpiece.

26. (currently amended) The tool as claimed in claim ~~21~~ 18 or 35, wherein the first laser module comprises glass fibers as light guide.

27. (currently amended) The tool as claimed in claim ~~21~~ 18 or 35, wherein the second laser module is assigned a hollow waveguide as light guide.

28. (currently amended) The tool as claimed in claim ~~21~~ 18 or 35, wherein an optical element comprising at least two lenses is coupled to a connection line of the first laser module.

29. (currently amended) The tool as claimed in claim ~~21~~ 18 or 35, wherein a line for a coolant is provided in the handpiece.

30. (currently amended) The tool as claimed in claim 18 or 35, wherein the handpiece is connected to a rear part in a

releasable manner.

31. (previously presented) The tool as claimed in claim 30, wherein the rear part contains an optical element with the two lenses, a hollow waveguide, a line for coolant, and switch elements for the lasers and the coolant.

32. (currently amended) The tool as claimed in claim ~~21~~ 18 or 35, wherein both laser modules are arranged together with an associated power circuitry and a control module in a housing.

33. (previously presented) The tool as claimed in claim 32, wherein a display and a touch screen are provided on the housing.

34. (previously presented) The tool as claimed in claim 30, wherein the rear part is connected to several handpieces having different light guides and coolant line combinations.

35. (new) A medical tool for dental treatment comprising a handpiece, a first light guide and a second light guide wherein both light guides pass through the handpiece, a first laser module with power circuitry connected to the first light guide and a second laser module having a wavelength different from the first laser module connected to the second light guide.